

CLAIMS

1. A fluid coupling comprising a first and a second coupling member having respective fluid channels in communication with each other, an annular gasket interposed
5 between butting end faces of the two coupling members, and screw means for connecting the two coupling members together,

each of the coupling members being provided in the butting end face thereof with an annular recessed portion surrounding the fluid channel thereof and having an annular projection
10 formed in a bottom face of the recessed portion, the gasket comprising a sealing portion having an outside diameter smaller than the diameter of the recessed portion and positioned between the annular projections of the two coupling members, and a guide having an outside diameter permitting the
15 guide to be fitted into the recessed portion and positioned externally of the sealing portion, the butting end faces of the two coupling members being movable into contact with each other when the coupling is tightened up properly.

2. A fluid coupling according to claim 1 wherein the
20 sealing portion has an annular groove formed in an outer periphery thereof, and the sealing portion and the guide are connected together by a snap ring fitted in the annular groove.

3. A fluid coupling according to claim 1 wherein the guide comprises a large-diameter portion fitting in the recessed
25 portion of one of the coupling members without play and a small-diameter portion loosely fitted in the recessed portion of the other coupling member.

4. A fluid coupling according to claim 3 wherein the guide has an annular furrow formed in an outer periphery of the

large-diameter portion thereof, and the guide and one of the coupling members are connected together by a snap ring fitted in the annular furrow.